

IN THE CLAIMS

Please amend the claims as follows. This listing of claims will replace all prior listings.

Listing of Claims:

1. (Canceled)
2. (Currently Amended) The method according to claim 11, wherein the predetermined value triggers an anti lock brake system (ABS) fault code.
3. (Currently Amended) The method according to claim 11, wherein a wheel end condition warning device is activated in response to the lateral movement reaching the predetermined value.
4. (Currently Amended) The method according to claim 11, wherein the vehicle speed is approximately five miles per hour or less.
- 5.-6. (Canceled)
7. (Currently Amended) ~~The~~ A wheel end condition detection system comprising:~~according to claim 6, wherein~~
a wheel end assembly;
a controller detecting lateral movement of said wheel end assembly and generating a fault code in response to said lateral movement reaching a predetermined value;

an anti lock brake system (ABS) sensor connected to said controller for sensing said lateral movement;

a warning device activated in response to said fault code, wherein said warning device includes an ABS warning light; and

a vehicle component other than said warning device in electrical communication with said controller that is controlled in response to said fault code for maintaining safe operation of the vehicle.

8. (Previously Presented) A wheel end condition detection system comprising:

a wheel end assembly;

a controller detecting lateral movement of said wheel end assembly and generating a fault code in response to said lateral movement reaching a predetermined value;

an anti lock brake system (ABS) sensor connected to said controller for sensing said lateral movement;

a warning device that includes an ABS warning light that is activated in response to said fault code; and

a wheel end condition warning device that is controlled in response to said fault code for maintaining safe operation of the vehicle.

9. (Previously Presented) A wheel end condition detection system comprising:

a wheel end assembly;

a controller detecting lateral movement of said wheel end assembly and generating a fault code in response to said lateral movement reaching a predetermined value;

a warning device activated in response to said fault code; and

an engine that is controlled in response to said fault code for maintaining safe operation of the vehicle.

10. (Currently Amended) The system according to claim 57, wherein said wheel end assembly includes a unitized bearing.

11. (Currently Amended) ~~The A method of detecting a wheel end condition comprising the steps of: according to claim 1, including step~~

(a) providing a wheel end;

(b) detecting lateral movement of the wheel end;

(c) limiting vehicle speed in response to the lateral movement reaching a predetermined value; and

(d) controlling a vehicle engine to limit the vehicle speed.

12. (Canceled)

13. (Currently Amended) ~~The A method of detecting a wheel end condition comprising the steps of: according to claim 12, wherein step (d) includes~~

(a) providing a wheel end;

(b) detecting lateral movement of the wheel end;

(c) limiting vehicle speed in response to the lateral movement reaching a predetermined value; and

(d) generating a fault code in response to the lateral movement reaching the predetermined value, including generating the fault code in response to a deteriorating electrical signal from a sensor that detects the lateral movement.

14. (Currently Amended) The method according to claim ~~42~~13, wherein step (c) includes limiting the vehicle speed in response to the fault code.

15. (Currently Amended) ~~The A method of detecting a wheel end condition comprising the steps of: according to claim 1, wherein step (b) includes detecting the lateral movement~~

(a) providing a wheel end;

(b) detecting lateral movement of the wheel end between a sensor and a tone ring on the wheel end; and

(c) limiting vehicle speed in response to the lateral movement reaching a predetermined value.

16. (Currently Amended) The system according to claim ~~5~~7, including a second warning device activated in response to said fault code.